

CLAIMS

What is claimed is:

1. A method comprising:

accessing a first web page using a computing system;

5 automatically determining a current location of the computing system; and

automatically submitting information indicating the current location of the computing system to a web site associated with the first web page.

2. The method of claim 1 further comprising:

10 displaying a second web page associated with the web site, the second web page including locale-specific content associated with the current location of the computing system.

3. The method of claim 1 further comprising:

15 executing embedded scripting associated with the first web page, the embedded scripting to control, at least in part, automatically determining the current location.

4. The method of claim 3 wherein

20 executing the embedded scripting includes using plug-in code to assist with automatically determining the current location.

5. The method of claim 3 wherein
executing the embedded scripting includes automatically submitting the
information indicating the current location.

5 6. The method of claim 5 wherein
automatically submitting the information indicating the current location
includes automatically determining the information to be submitted according to
the embedded scripting.

10 7. A method comprising:
accessing a web site associated with location-based services using a
computing system;
displaying a first web page associated with the web site, the first web
page including embedded scripting;
15 automatically determining a location of the computing system using at
least the scripting; and
submitting location information associated with the location of the
computing system to the web site.

20 8. The method of claim 7 further comprising:
displaying a second web page including locale-specific content in
response to submitting the location information.

9. The method of claim 7 wherein automatically determining the location of the computing system includes automatically determining at least one of a city, a state, a country, a zip code, and a street.

5 10. The method of claim 9 wherein automatically determining the location of the computing system includes accessing previously stored location information.

10 11. The method of claim 9 wherein automatically determining the location of the computing system includes accessing a network to determine the location of the computing system.

12. The method of claim 11 wherein accessing a network includes one of passively snooping the network to determine the location and accessing a
15 database including location information to determine the location.

13. A computer-accessible medium storing information that, when accessed by a computing system, causes the computing system to:
access a first web page including embedded scripting;
20 execute the embedded scripting; and
automatically determine location information associated with a location of the computing system as a result of executing the scripting.

14. The computer-accessible medium of claim 13 further storing information that, when accessed by a computing system, cause the computing system to

provide the determined location information to a web site associated with
5 the first web page.

15. The computer-accessible medium of claim 14 further storing information that, when accessed by a computing system, cause the computing system to

10 display a second web page associated with the web site, the second web page including location-specific content responsive to receiving the location information.

16. The computer-accessible medium of claim 13 wherein
15 executing the embedded scripting includes using an embedded plug-in.

17. The computer-accessible medium of claim 13 wherein
automatically determining the location information includes one of
accessing previously stored location information, passively snooping a network
20 to determine the location information and accessing a service infrastructure to
determine the location information.

18. A method comprising:

providing a first web page including embedded scripting in response to an access to an associated web site by a computing system, the embedded scripting to cause the computing system to automatically determine and provide location information; and

providing a second web page in response to receiving the location information, the second web page including locale-specific content.

19. The method of claim 18 wherein providing the first web page

further includes including one of an embedded plug-in and a call to a plug-in.

20. The method of claim 18 wherein causing the computing system to

automatically determine and provide location information includes causing the computing system to automatically determine and provide at least one of a city, a state, a zip code, a country, a latitude, a longitude, a telephone number, and a street address.

21. A method comprising:

receiving a query from a computing system for location information; and

providing the location information to the computing system, the location information being responsive to embedded scripting in a web page accessed by the computing system, the embedded scripting to cause the computing system to automatically determine location information indicated by the scripting.

22. The method of claim 21 wherein providing the location information includes providing at least one of a city, a state, a zip code, a country, a latitude, a longitude, a telephone number and a street address.

5 23. The method of claim 22 wherein providing the location information is further responsive to a plug-in.

25. A system comprising:

a bus;

10 a processor including an execution unit coupled to the bus, the processor to execute instructions;

an antenna coupled to the bus to provide for wireless communications;

and

a memory to store information that, when executed by the processor,

15 causes the system to

access a first web page including embedded scripting,

automatically determine location information associated with a

location of the system in response to executing the scripting, and

display a second web page including locale-specific information in

20 response to determining the location of the system.

26. The system of claim 25 wherein the memory further stores
a location provider, and
a location fuser, the location provider and location fuser to assist in
automatically determining the location of the system.

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27. The system of claim 26 wherein automatically determining the
location of the system includes accessing a service infrastructure in cooperation
with the location provider and interpreting information received from the service
infrastructure to determine the location information.

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28. The system of claim 25 wherein the memory is a mass storage
device.

29. The system of claim 25 wherein automatically determining includes
15 one of passively snooping a network, accessing previously stored location
information and accessing location information over a network.

30. A method comprising:
receiving a web page with embedded location information; and
20 accessing the embedded location information using a browser.

31. The method of claim 30 wherein receiving the web page with embedded location information includes receiving the web page with embedded XML islands.

5 32. The method of claim 30 wherein accessing the embedded location information includes accessing the embedded location information using a location-enhanced browser, the location-enhanced browser to provide a location tool to navigate the embedded location information.

10 33. The method of claim 32 wherein accessing the embedded location information includes accessing one of address information and driving directions associated with business locations.

 34. The method of claim 30 further comprising:
15 determining a current location of the computing system; and
 using a location property associated with the current location to filter the embedded location information.

 35. A method comprising:
20 receiving a web page access from a computing system; and
 providing a web page with embedded location information to be displayed by the computing system.

36. The method of claim 35 wherein providing the web page with embedded location information includes providing the web page with location information embedded using XML islands.

5 37. The method of claim 35 wherein providing the web page with embedded location information includes providing embedded location information indicating business location associated with a business indicated by the web page.

10 38. A computer-accessible storage medium storing information that, when accessed by a computing system, causes the computing system to:
display a web page including embedded location information; and
display the embedded location information if the computing-system includes a location-enhanced browser.

15 39. The computer-accessible storage medium of claim 38 further storing information that, when accessed by the computing system, causes the computing system to:
display a location tool to navigate the embedded location information.

20 40. The computer-accessible storage medium of claim 39 wherein the location tool comprises one of a location bar, a location applet, a location viewer and a location tile.

41. The computer-accessible storage medium of claim 38 further storing information that, when accessed by the computing system, causes the computing system to:

determine a current location of the computing system; and

5 use a location property associated with the current location to filter the embedded location information.

42. A system comprising:

a bus;

10 a processor including an execution unit coupled to the bus, the processor to execute instructions;

an antenna coupled to the bus to provide for wireless communications;

and

a memory to store information that, when executed by the processor,

15 causes the system to

access a first web page including embedded location information,

and

display the embedded location information if the system is running

a location-enhanced browser capable of accessing the embedded location

20 information.

43. The system of claim 42 wherein the memory is a mass storage device including one of a hard disk, a network-accessible hard disk, an optical disk, and a compact disc.

5 44. The system of claim 42 wherein the memory further stores information that, when executed by the processor causes the processor to determine a location of the system, and use a location property associated with the location of the system to provide a custom view of the embedded location information.

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45. The system of claim 44 wherein determining a location of the system includes accessing a network via the antenna.

15 46. The system of claim 42 wherein the memory further stores information that, when accessed by a processor, causes the system to display a location tool bar to navigate the location information.

20 47. The system of claim 42 wherein the embedded location information is in the form of embedded XML islands.

48. The system of claim 47 wherein, if a location-enhanced browser is not available, the web page displays without the embedded location information.